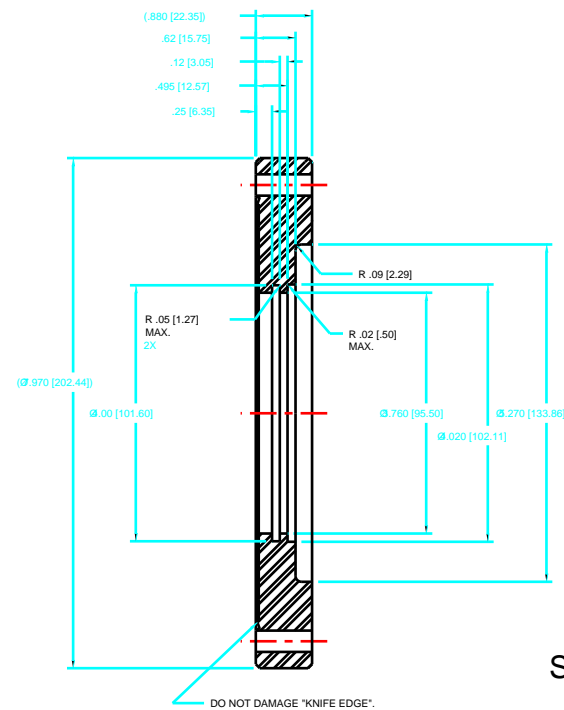
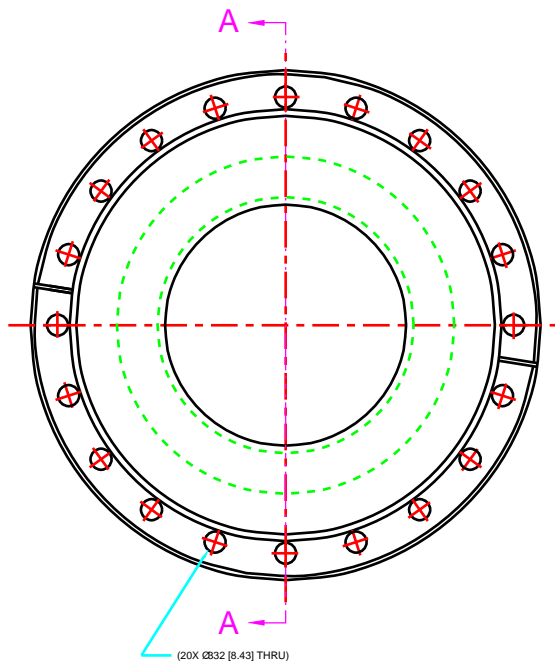


(D)	PLOT SCALE: 1=1	DWG. SCALE: 1	
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SUGGESTED  
SOURCE:

MDC VACUUM PRODUCTS CORP.  
23842 CABOT BLVD.  
HAYWARD, CA 94545-1651  
PHONE: (800)-443-8817  
FAX: (910)-383-2023

SECTION A-A

NOTES:

1. MAKE FROM MDC FLANGE #110030 OR EQUAL.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM		DWG/PART NUMBER		NOMENCLATURE OR DESCRIPTION		MATERIAL / SPEC		QTY	
PARTS LIST									
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS      ANGLES									
LOG NUMBER <b>A1975200</b>		THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>							
DRAWN BY P. ENGELBRECHT		DATE 7/94		CHIEF DESIGN ENGINEER		DATE		TITLE <b>ADVANCED PHOTON SOURCE U1 4" I.D. SHIELDED TRANSPORT PIPE ASSEMBLY - ID 8" NON-ROTATABLE FLANGE DETAIL</b>	
CHECKED BY				GP LEADER				PROJECT MGR. P. ENGELBRECHT	
DESIGNER T. SANCHEZ		DATE 7/94		APPROVED/RELEASED				DRAWING NUMBER <b>P4105090601-710001-00</b>	
RESPONSIBLE ENGINEER								SCALE 1:1	
MATERIAL <b>304 STAINLESS STEEL</b>								SHEET 1 of 1	
DO NOT SCALE DRAWING									